PATENT

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Joanne Bourguignon

IN THE UNITED STATES PATENT AND TRADEMARK

Applicants:

Joseph H. Steinmetz et al.

Application No.:

10/602,529

Filed:

November 4, 2003

Title:

Integrated-Circuit Implementation of a Storage-Shelf Router and a Path Controller Card for Combined use in High-Availability Mass-Storage-Device Shelves that May Be Incorporated within Disk Arrays

> Kim Ngoc Huynh Examiner:

Art Unit:

2182

Docket No.: 35022.001C1

Date:

May 2, 2005

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97(b), applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 and accompanying Search Report. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

The Commissioner is authorized to charge the \$180 to Deposit Account No. 50-2976in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-2976. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Joseph H. Steinmetz et al.

OLYMPIC PATENT WORKS PLLC

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Robert W. Bergstrom Registration No. 39,906

Enclosures:

Postcard Search Report Form PTO-1449

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known			
Application Number	10/602,529	_	
Filing Date	11/04/2003		
First Named Inventor	Joseph H. Steinmetz		
Art Unit	2182		
Examiner Name	Kim Ngoc Huynh		
Attorney Docket Number	35022 001C1		

Examiner	Cite	Danisa A. M. sahasa	U. S. PATENT		
Examiner Initials*	No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,715,034	03/30/2004	Kleiman et al.	
		^{US-} 6,757,694	06/29/2004	Goodman et al.	
		^{US-} 6,789,152	09/07/2004	Hoese et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	7 Applicant of Oilea Bocament	Or Relevant Figures Appear	T⁵	

Examiner	Date	
Signature	Considered	1
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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